

# ENVIRONMENTAL

No. 72561E

## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 06 2005

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed APR 06 2005

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The applicant **Swissport Fueling of Nevada, Inc.** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **UNDERGROUND**
2. The amount of water applied for is **0.0067** second-feet
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **OTHER USE**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks") **GROUNDWATER REMEDIATION (SEE NO. 12)**
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **LIES IN THE NE $\frac{1}{4}$  SW $\frac{1}{4}$  OF SECTION 27, T. 21.S, R. 61.E., M.D.B.&M, CLARK COUNTY, NEVADA, OR AT A POINT FROM WHICH THE SW CORNER OF SAID SECTION 27 BEARS S 39°27'54"W. AT A DISTANCE OF 2109.25 FEET, And, BEARS S 40°51'41"W. AT A DISTANCE OF 2046.58 FEET**
6. Place of Use **A PORTION OF THE NW $\frac{1}{4}$  SW $\frac{1}{4}$  OF SECTION 27 T. 21.S, R. 61.E., M.D.B.&M, CLARK COUNTY, NEVADA**
7. Use will begin about **JANUARY 1** and end about **DECEMBER 31** of each year.
8. Description of proposed works **GROUNDWATER AND FLOATING FREE-PRODUCT (JET FUEL) IS TO BE DIVERTED FROM A NETWORK OF FIVE (OR FEWER) REMEDIATION WELLS VIA SUBMERSIBLE PUMPS, AT A RATE NOT TO EXCEED 3 GPM. THE GROUNDWATER WILL BE SEPARATED FROM THE FLOATING FREE-PRODUCT VIA AN OIL/WATER SEPARATOR. AFTER SEPARATION, THE GROUNDWATER WILL BE FILTERED THROUGH TWO 1,000 POUND CARBON TANKS AND THEN DISCHARGED TO A STORMWATER RETENTION BASIN FOR EVAPORATION/INFILTRATION**

9. Estimated cost of works **APPROXIMATELY \$200,000 FOR THE INSTALLATION AND ONE YEAR OF OPERATION.**

10. Estimated time required to construct works **ONE MONTH**

11. Estimated time required to complete the application of water to beneficial use **TWO YEARS**

12. Remarks: **THE GROUNDWATER REMEDIATION PROJECT WILL REMOVE A MAXIMUM OF 4.84 ACRE-FEET OF GROUNDWATER FROM THE SHALLOW AQUIFER OF THE LAS VEGAS VALLEY EACH YEAR AS DISCUSSED UNDER NO. 8 (ABOVE), THE GROUNDWATER WILL BE SEPARATED IN AN OIL/WATER SEPARATOR, FILTERED THROUGH TWO 1,000 POUND CARBON TANKS, THEN DISCHARGED TO A STORMWATER RETENTION BASIN FOR EVAPORATION/INFILTRATION**

By s/ **Lonnie Roy**  
**8 West Pacific Avenue**  
**Las Vegas, Nevada 89015**

Compared **lt/gkl** **lt/gkl**

Protested \_\_\_\_\_

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water granted herein at any and all times.

This environmental permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This environmental permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this environmental permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 72560E and 72561E shall not exceed 4.84 acre-feet annually.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

Permit 72561E is granted for environmental remediation at the East Side Tank Farm at McCarren International Airport.

(Continued on Page 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0067 cubic feet per second, and not to exceed 4.84 acre-feet annually

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed on or before:

Water must be placed to beneficial use on or before:  
Proof of the application of water to beneficial  
use shall be filed on or before:

Map in support of proof of beneficial use  
shall be filed on or before:

e:

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\*The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 2nd day of August, A.D. 2005

*John A. P. [Signature]*  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed N/A

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_